



## Coastal Project Performance

**Status:**

In Progress

**IWR Contact:**

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**Purpose:**

The National Shoreline Erosion Control Development and Demonstration Program (Sect. 227) is a research program to develop and demonstrate innovative technologies for shoreline erosion control. These technologies will be field tested and evaluated with an emphasis on technology transfer to coastal engineers and scientists.

**Objective:**

IWR's objective in the project is to develop a template for economic analysis of demonstration projects. this template will provide a life cycle analysis of the cost of new technologies. This will allow a comparison on a comparable basis to traditional approaches and quantify the value added of innovative technologies. The four major components of the template are cost, required maintenance, repairs, and effective project life.

**Benefits:**

Development of new techniques to prevent coastal erosion; Increased interaction between agencies to prevent and mitigate coastal erosion.

**Progress:**

A spreadsheet template has been developed and field tested by the Philadelphia District of the Corps. The template will be published as a Technical Note by ERDC.

**Products:****Related Links:**

- [Coastal and Hydraulics Laboratory](#) (project web site)
- [Committee on Ocean Policy](#)
- [Coastal and Hydraulics Laboratory](#)

**Team:**

Susan Durden *poc*  
William Curtis *team leader*

**Partners:**